

## **DEVICE INDEPENDENT TRAP COLOR SPECIFICATION**

### **Abstract of the Disclosure**

The invention provides a method and computer program of instructions for specifying a device independent trap color in a color space for a color boundary. The method includes obtaining  
5 a first color value (C1), representing a first color in a color space associated with the color boundary, having a first darkness and first chromaticity and obtaining a second color value (C2), representing a second color in the color space associated with the color boundary, having a second darkness and second chromaticity. The method includes generating a trap color value, representing a color in the color space, having substantially a same darkness as a lighter of the first and second color value, and  
10 a chromaticity that is a function of the first and second chromaticities of the first and second color values.

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